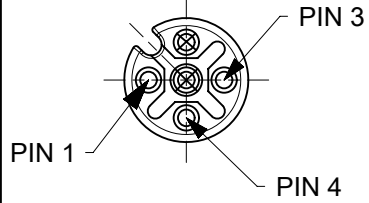


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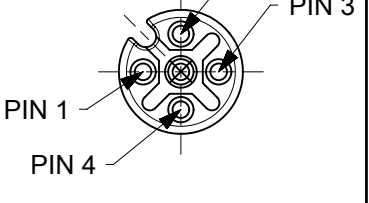
3P M12 FEMALE



VIEW FROM THE WIRE SIDE

PIN	WIRE COLOR
1	BN
2	-
3	BU
4	BK
5	-

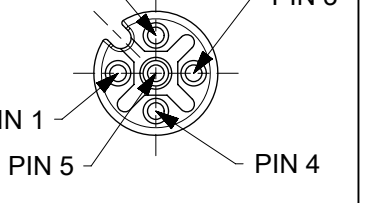
4P M12 FEMALE



VIEW FROM THE WIRE SIDE

PIN	WIRE COLOR
1	BN
2	WH
3	BU
4	BK
5	-

5P M12 FEMALE



VIEW FROM THE WIRE SIDE

PIN	WIRE COLOR
1	BN
2	WH
3	BU
4	BK
5	GY

CODING ACCORDING TO IEC 61076-2-101

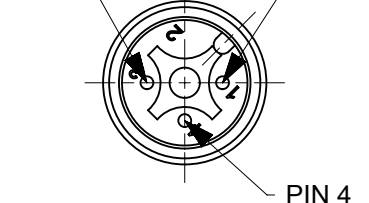
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2

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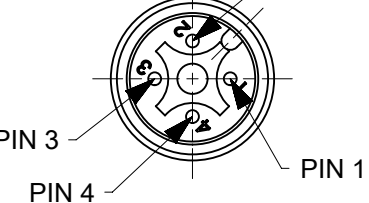
3P M12 MALE



VIEW FROM THE WIRE SIDE

PIN	WIRE COLOR
1	BN
2	-
3	BU
4	BK
5	-

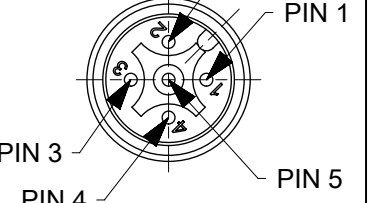
4P M12 MALE



VIEW FROM THE WIRE SIDE

PIN	WIRE COLOR
1	BN
2	WH
3	BU
4	BK
5	-

5P M12 MALE



VIEW FROM THE WIRE SIDE

PIN	WIRE COLOR
1	BN
2	WH
3	BU
4	BK
5	GY

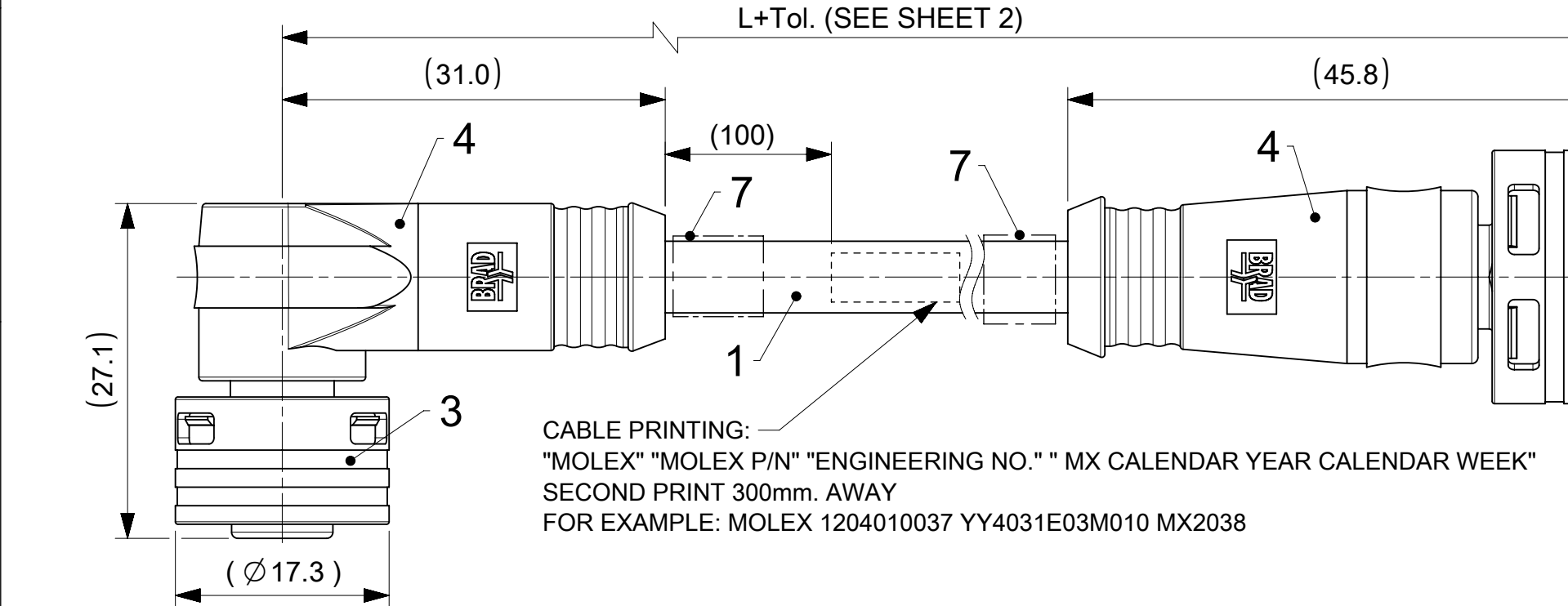
CODING ACCORDING TO IEC 61076-2-101

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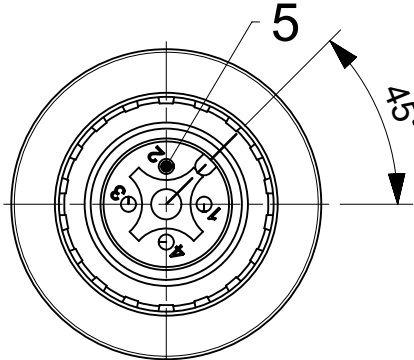
C

B

A



5 POLE SHOWN



SCALE 1:1

CABLE PRINTING:
"MOLEX" "MOLEX P/N" "ENGINEERING NO." " MX CALENDAR YEAR CALENDAR WEEK"
SECOND PRINT 300mm. AWAY
FOR EXAMPLE: MOLEX 1204010037 YY4031E03M010 MX2038

NOTES:
1. PARTS ACC. TO PRODUCT SPECIFICATION
1204000001 PS P10 AND IN STYLE OF IEC-61076-2-010
2. BOM & PART LIST - SEE SHEET 2
3. RATED VOLTAGE:
3, 4 CONTACTS: 250V AC OR DC
5 CONTACTS: 60V AC OR DC
RATED CURRENT:
3, 4, 5 CONTACTS: 4A, DERATING HAS TO BE CONSIDERED
OVERVOLTAGE CATEGORY: 3
POLLUTION DEGREE: 3, ONLY IN MATED AND LOCKED CONDITION
4. PROTECTION CLASS: IP 67, ONLY IN MATED AND LOCKED CONDITION
5. TEMPERATURE RANGE:
TEMPERATURE PLUG/SOCKET: -40 °C TO +85 °C
TEMPERATURE CABLE: SEE CABLE LIST
6. MECHANICAL OPERATIONS: 100 CYCLES
7. MATES WITH ULTRA-LOCK M12 RECEPTACLES
8. PACKAGING: THE CORDSETS ARE SINGLE PACKED IN PLASTIC BAGS
AND DELIVERED IN CARTON BOXES
9. UL CSA FILE REGISTRATION PENDING

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
	DIMENSION UNITS
	SCALE
	GENERAL TOLERANCES (UNLESS SPECIFIED)
	ANGULAR TOL ± 1.0 °
	DIVISIONAL SYMBOLS
	4 PLACES ±
	3 PLACES ±
	2 PLACES ± 0.05
	1 PLACE ± 0.3
	0 PLACES ± 0.5
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV	DESC	NOTES AND CABLE LIST	UPDATED
EC NO:	736602		
DRWN:	RSCHIEBER		2023/01/26
CHK'D:	RSILLER		2023/01/31
APPR:	RSILLER		2023/01/31
INITIAL REVISION:			
DRWN:	MDHARMANTI		2021/03/18
APPR:	RSILLER		2022/10/14

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1204010037	PSD	000	A1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE SHEET 2	GENERAL MARKET	1 OF 2

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2

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DOCUMENT STATUS

P1

RELEASE DATE

2023/01/31

08:21:24

FORMAT: master-b-prod-A3

REVISION: 11

DATE: 2021/05/01

